

DRAFT Data Assessment Team (DAT) Conference Call Notes
12/27/12 at 11:00 a.m.

Participants: Deanna Sereno (CCWD), Geir Aasen (DFG), Edmund Yu and Kevin Reece (DWR), Craig Anderson, Jon Speegle, and Leigh Bartoo (FWS), Rebecca Akroyd (KMTG on behalf of SLDMWA), Jeff Stuart (NMFS)

Sacramento River Salmonid Monitoring

No new biweekly passage data to report at the Red Bluff Diversion Dam since 12/16, and the rotary screw traps at the Tisdale Weir and Knights Landing have been inactive since 12/15.

Delta Fish Monitoring

Preliminary FWS Trawl and Seine Catch Report from 12/16/12 to 12/22/12				
Species*	Beach Seines	Mossdale Trawl	Sacramento to Trawl	Chipps Island Trawl
Wild CHNF	140		1	
Wild CHNLF	3		2	4
Wild CHNW	21			1
Wild CHNS	98			
Hatchery CHN	3			
Wild SH				
Hatchery SH				
DSM				8 (62 to 80 mm, no expression)
LFS				314 (64 to 160 mm, 105 milt, 153 egg, 46 no expression)
SPLT				91
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, DSM=Delta smelt, LFS=Longfin smelt, SPLT = Splittail; adipose fin clip indicates hatchery stock; non-adipose fin clip indicates wild origin.				

The Delta fish monitoring data from FWS will be posted online at
<http://www.fws.gov/stockton/jfmp/datamanagement.asp>.

Salvage Monitoring

Preliminary DFG Salvage Report for Smelt and Other Species from 12/17/12 to 12/23/12				
Species	CVP		SWP	
	Salvage	Total to Date	Salvage	Total to Date
DSM	8	28	40	46
LFS				
SPLT	4	9	16	41
GST				
WST		4		
Notes: -DSM=Delta smelt, LFS=Longfin smelt, SPLT = Splittail, GST=Green sturgeon, WST=White sturgeon. -Salvage estimates are rounded to the nearest whole fish. -Total to date is the total since 10/1/12 (the start of water year 2013).				

Since the reporting period and up to 12/26, no delta smelt were salvaged at either the SWP or CVP fish facility.

Preliminary DFG Salvage Report for Salmonids from 12/17/12 to 12/23/12								
	Central Valley Project (CVP)				State Water Project (SWP)			
Species	Adipose Clipped (Hatchery)		Non-Adipose Clipped (Wild)		Adipose Clipped (Hatchery)		Non-Adipose Clipped (Wild)	
	Salvage	Loss	Salvage	Loss	Salvage	Loss	Salvage	Loss
CHNF	41	27	4	3	162	742		
Total to Date	85	55	9	6	322	1460	10	46
CHNLF	95	67	18	12	292	1339	12	55
Total to Date	144	99	28	18	584	2637	53	240
CHNW	10	6	12	9	26	119	30	137
Total to Date	10	6	20	14	51	230	50	225
CHNS								
Total to Date								
CHNU								
Total to Date			8	5				
SH			4	3				
Total to Date			5	3			8	35
Notes: -Chinook race based on length (Delta model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, CHNU= Unknown race (Chinook greater than the length-at-date criteria), SH = Steelhead. -Salvage and loss estimates are rounded to the nearest whole fish. -Documentation on how to calculate salvage and Chinook loss can be found at ftp://ftp.delta.dfg.ca.gov/salvage/Salmon%20Loss%20Estimation/ . -Steelhead loss: SWP steelhead loss = salvage x 4.33 and CVP steelhead loss = salvage x 0.68. -Total to date is the total since 10/1/12 (the start of water year 2013).								

Since the reporting period and up to 12/26, salvage of Chinook salmon has really dropped off at the SWP and CVP fish facilities and no steelhead have been salvaged at either fish facility.

Salvage information is posted on the salvage FTP website (<ftp://ftp.dfg.ca.gov/salvage/>). If you cannot access the FTP site, you can also go to <http://www.dfg.ca.gov/delta/apps/salvage/Default.aspx> and click on "Salvage FTP Site."

Smelt Monitoring

Smelt Larva Survey #1 begins on 1/2/13 and Spring Kodiak Trawl #1 begins on 1/7/13. For more information about the Smelt Larva Survey or the Spring Kodiak Trawl, please visit the DFG website: <http://www.dfg.ca.gov/delta/data/>.

Smelt Working Group

The Smelt Working Group met yesterday (12/26) and decided not to make a recommendation to change the implementation of FWS RPA Component 1, Action 1. The Smelt Working Group will be reviewing new monitoring data on Friday (12/28) and will decide at that point on whether there is a need for another Smelt Working Group meeting. If there is no meeting on Friday, then the Smelt Working Group will meet on Monday (12/31) to review data and to discuss the transition from Action 1 to Action 2 of FWS RPA Component 1 when Action 1 ends on 1/1/13.

After the Smelt Working Group update, there was a question on whether the Smelt Working Group monitors and reviews the data on the weekends and the holidays. Leigh Bartoo (FWS) clarified that the Smelt Working Group does monitor data on the weekends and on the holidays.

Lastly, there was a question on whether the allowable incidental take for adult delta smelt has been calculated yet since the 2012 delta smelt index from the Fall Midwater Trawl was released last week. Bartoo mentioned that the allowable take was calculated using the method described in the 2008 FWS BiOp and it comes out to 305 for water year 2013.

The Smelt Working Group notes are posted at http://www.fws.gov/sfbaydelta/cvp-swp/smelt_working_group.cfm.

Delta Operations for Salmonids and Sturgeon (DOSS) Working Group

DOSS met yesterday (12/26) and provided no recommendations to NMFS and WOMET since none of the triggers in NMFS RPA Action IV.3 have been exceeded since 12/18. However, FWS RPA Component 1, Action 1 is currently being implemented. Therefore, a change in operations would not be needed if a NMFS RPA Action IV.3 trigger were exceeded during the implementation period of FWS RPA Component 1, Action 1 since the operation requirements of the FWS RPA are more restrictive than the NMFS RPA.

DOSS will meet again on 1/2/13. At the meeting, DOSS will review the preliminary calculation of the juvenile production estimate (JPE) for winter-run Chinook salmon and will decide on whether the preliminary calculation should be used to implement NMFS RPA Action IV.2.3 until the final JPE is available.

DOSS notes are posted at <http://www.swr.noaa.gov/ocap/doss.htm>.

Operations

Preliminary Summary for 12/27/12			
SWP		CVP	
Clifton Court Inflow (cfs)	2,000	Jones Pumping Plant (cfs)	1,000
SWP San Luis Reservoir Share (TAF) as of Midnight	410	CVP San Luis Reservoir Share (TAF) as of Midnight	661
San Luis Reservoir Total (TAF) as of Midnight	1,071	American – Nimbus Reservoir Releases (cfs)	10,000
Feather – Oroville Reservoir Releases (cfs)	1,750	Sacramento – Keswick Reservoir Releases (cfs)	4,500
DELTA OPERATIONS			
Outflow	~ 106,400	14-day Average OMR Flow as of 12/26/12 (cfs)	-4,728
X2 (km)	<56	5-day Average OMR Flow as of 12/26/12 (cfs)	-872
E/I (%)	6.3% (14-day average)		

A summary of daily operations can also be viewed at <http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>.

Next Conference Call: The next DAT call is scheduled on 1/3/13 at 11:00 a.m.